

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A system for updating software installed on a work machine, the work machine having an electronic control module that controls or monitors a mechanical system on the work machine ~~at least one non-volatile memory for storing the software, the system~~ comprising:

a remote data storage system for storing identifying information of said software;

a remote processor for monitoring said remote data storage system to determine if updates are an update is available for said software; and

a remote communications system operably connected to said remote processor, said remote communications system receiving said available updates update from said remote processor and relaying said available updates update to said work machine ~~for storage in said non-volatile memory;~~

a machine communication system onboard the work machine and operably connected to the remote communications sytem, the machine communication system receiving the available update from the remote communication system; and

a machine processor onboard the work machine and operably connected to the machine communication system, the machine processor installing the available software update on the electronic control module.

2. (Previously Presented) The system, as set forth in claim 1, further comprising:

an interface for notifying an owner of said work machine of said available update.

3. (Previously Presented) The system, as set forth in claim 2, wherein said interface allows said owner to communicate acceptance of said available update and wherein said available update is relayed to said work machine upon said owner communicating said acceptance.

4. (Previously Presented) The system, as set forth in claim 3, wherein said interface includes an electronic message for notifying said owner.

5. (Original) The system, as set forth in claim 4, wherein said electronic message includes a link to a web site allowing said owner to communicate acceptance of said available update.

6. (Previously Presented) The system, as set forth in claim 3, further comprising:

a billing system operably connected to said remote processor for billing said owner for said accepted available update.

7. (Currently amended) The system, as set forth in claim 1, further comprising:

~~a machine processor for polling said at least one nonvolatile memory to collect said identifying information; and~~

a machine data storage system for storing said identifying information, said identifying information being relayed from said machine data storage system to said remote data storage system;

wherein the machine processor polls the electronic control module for the identifying information.

8. (Canceled)

9. (Previously Presented) The system, as set forth in claim 1, wherein said remote communication system comprises wireless communication means.

10. (Original) The system, as set forth in claim 9, wherein said wireless communication means is a cellular system.

11. (Original) The system, as set forth in claim 9, wherein said wireless communication means is a satellite system.

12. (Currently Amended) A method for remotely updating software installed on a work machine, the work machine having an electronic control module that

~~controls or monitors a mechanical system on the work machine at least one non-volatile memory for storing the software, the method comprising:~~

storing identifying information of said software in a remote data storage system;

monitoring, ~~by a remote processor,~~ said remote data storage system to determine if an update ~~[[of]]~~ for said software is available;

relaying, ~~by a remote communication system,~~ said available update from said remote data storage system to said work machine; and

installing, ~~by a machine processor onboard the work machine, the said available update on the electronic control module in said non-volatile memory.~~

13. (Currently amended) The method, as set forth in claim 12, further comprising ~~the step of~~ notifying an owner of said work machine of the availability of said update.

14. (Currently amended) The method, as set forth in claim 13, further comprising ~~the step of~~ awaiting acceptance by said owner of said available update.

15. (Currently amended) The method, as set forth in claim 14, wherein said available update is installed ~~in said non-volatile memory~~ on the electronic control module if said owner accepts said available update.

16. (Currently amended) The method, as set forth in claim 15, further comprising ~~the step of~~ billing said owner for said available update upon acceptance of said owner of said available update.

17. (Original) The method, as set forth in claim 13, wherein said owner is notified of said available update by an electronic communication.

18. (Original) The method, as set forth in claim 17, wherein said electronic communication includes a link to a web site allowing said owner to communicate acceptance of said available update.

19. (Currently amended) The method, as set forth in claim 17, wherein said the storing step includes ~~the step of~~ relaying said identifying information from said work machine to said remote data storage system.

20. (Currently amended) The method, as set forth in claim 19, wherein said storing step further includes ~~the steps of~~:

polling said ~~at least one non-volatile memory~~ electronic control module in said work machine to obtain said identifying information; and
storing said identifying information in a machine data storage system.

21. (Currently amended) The method, as set forth in claim 19, wherein said relaying step includes relaying said identifying information from a machine

communication system to a remote communication system for storage in said remote data storage system.

22. (Previously Presented) The method, as set forth in claim 12, wherein said available update is relayed by a remote communication system.

23. (Previously Presented) The method, as set forth in claim 22, wherein said remote communication system comprises wireless means.

24. (Original) The method, as set forth in claim 23, wherein said wireless means is a cellular system.

25. (Original) The method, as set forth in claim 23, wherein said wireless means is a satellite system.

26. (Currently amended) A system for updating software installed on a work machine, the work machine having an electronic control module that controls or monitors a mechanical system on the work machine ~~at least one non-volatile memory for storing the software, the system~~ comprising:

means for remotely storing identifying information;

means for remotely monitoring said stored identifying information to determine if ~~updates are~~ an update is available, and

means for remotely communicating with the work machine to relay said available updates update to the work machine ~~for storage in said non-volatile memory;~~
and

means onboard the work machine for installing the available update on the electronic control module.

27. (Previously Presented) The system, as set forth in claim 26, further comprising:

means for notifying an owner of said work machine of said available update.

28. (New) The system of claim 1, wherein the mechanical system is an engine.

29. (New) The method of claim 12, wherein the mechanical system is an engine.

30. (New) The system of claim 26, wherein the mechanical system is an engine.